# **High Volume Crimpers**



## KC4-V59 Series







Silent Pump



Fixed 6 O'clock Position

| Hose Capacity (in) |           | Crimping Force (ton) |  |  |  |
|--------------------|-----------|----------------------|--|--|--|
| 1 – 2 Wire         | 1 1/2     |                      |  |  |  |
| 4 SP / 6 SP        | 1 1/4 / 1 | 155                  |  |  |  |
| 90° Fittings       | 1 1/2     | IJJ                  |  |  |  |
| Industrial         | NA        |                      |  |  |  |

| Opening Diameter            |                             |  |
|-----------------------------|-----------------------------|--|
| Max. Without Dies (mm / in) | 119 / 4.69                  |  |
| Max. With Dies (mm / in)    | 96 / 3.78                   |  |
| By Die Size (mm / in)       | Die Size + <b>50 / 1.97</b> |  |

| Crimper Size |                    |
|--------------|--------------------|
| LxWxH(in)    | 26.0 x 28.4 x 58.7 |
| Weight (lbs) | 1,199              |

| Part Number   | Motor Info          |  |
|---------------|---------------------|--|
| KC4-V59-230/3 | 7.5 HP (230 V) 3 PH |  |

| Die Series | Die Range (mm) |  |  |
|------------|----------------|--|--|
| V69        | 6 – 46         |  |  |

#### **Control Mechanism:**



- Large, full-color, touch-screen display
- Stores up to 1,000 crimp specifications
- Built-in crimp diameter calculator
- USB port connection

 Optional upgrades such as digital caliper, history data save, barcode reader, webcam and WiFi connection

**Description:** A mass production crimper boasting an impressive 3,900\* crimps per hour. Its back limit switch and advanced Siemen's ES4 computerized controller take efficiency to the highest level. The crimping chamber is fixed at the 6 o'clock position allowing the hose to rest inside the chamber rather than having to be centered.

#### **Included Accessories:**



Back Limit Switch



Electric Foot Pedal PEDAL-ES



Die Holder Base (15 pc.)



Fitting Orientation Protractor



Back Mirror



Crimp Calculator

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



<sup>\*</sup>Theoretical with a 1/2" △ @ 6mm hose



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### Optional Accessories: (pgs. 34 - 41)



Quick Change Die Tool KCQCT-H69



Patented Quick Change Die Tool KCPQCT-V59



Die Rack (12 pc.) DIERACK-H69



ES4 Upgrades (pgs. 36 & 37)



**Custom Made Dies** (pg. 41)



Marking Dies (pg. 41)



TABLE-KC



Mounted Side Table Protection Net with **Activation Switch** 

### Dies for KC4-V59:

| Die Number | Crimp<br>Range<br>(mm) | Closed<br>Diameter<br>(mm) | Length<br>(mm) | Weight<br>(lbs/ea) |
|------------|------------------------|----------------------------|----------------|--------------------|
| KCDV69-6   | 6.0 - 8.0              | 6                          | 85             | 4.0                |
| KCDV69-8   | 8.0 - 10.0             | 8                          | 85             | 4.0                |
| KCDV69-10  | 10.0 - 12.0            | 10                         | 85             | 4.0                |
| KCDV69-12  | 12.0 - 14.0            | 12                         | 85             | 4.0                |
| KCDV69-14  | 14.0 - 16.0            | 14                         | 85             | 4.0                |
| KCDV69-16  | 16.0 - 19.0            | 16                         | 85             | 4.0                |
| KCDV69-19  | 19.0 - 22.0            | 19                         | 85             | 4.0                |
| KCDV69-22  | 22.0 - 25.0            | 22                         | 85             | 4.0                |
| KCDV69-25  | 25.0 - 29.0            | 25                         | 85             | 4.0                |
| KCDV69-29  | 29.0 - 34.0            | 29                         | 85             | 4.0                |
| KCDV69-34  | 34.0 - 38.0            | 34                         | 85             | 4.0                |
| KCDV69-38  | 38.0 - 42.0            | 38                         | 85             | 4.0                |
| KCDV69-42  | 42.0 - 46.0            | 42                         | 85             | 4.0                |
| KCDV69-46  | 46.0 - 50.0            | 46                         | 85             | 4.0                |

Special dies available up to 54 mm.

